

CAC	CTG	GCC	CTG	TGC	AAA	TGC	CGG	CAG	CCA	GAG	CCA	GAG	CAG	GAG	45
His	Leu	Gly	Leu	Cys	Lys	Ser	Arg	Gln	Pro	Glu	Pro	Glu	Gln	Glu	
-62															
CCA	GGG	ATG	TCA	GAC	CCC	CTG	CCC	AAA	CCT	CTG	CGG	GAC	CCT	CTG	90
Pro	Gly	Met	Ser	Asp	Pro	Leu	Pro	Lys	Pro	Leu	Arg	Asp	Pro	Leu	
CCA	GAC	CCT	CTG	CTG	GAC	AAG	CTC	GTC	GTC	CCT	GTG	CTG	CCC	GGG	135
Pro	Asp	Pro	Leu	Leu	Asp	Lys	Leu	Val	Val	Pro	Val	Leu	Pro	Gly	
GCC	CTC	CAG	GCG	AGG	CCT	GGG	CCT	CAC	ACA	CAG	GAT	CTC	TCC	GAG	180
Ala	Leu	Gln	Ala	Arg	Pro	Gly	Pro	His	Thr	Gln	Asp	Leu	Ser	Glu	
CAG	CAA	TTC	CCC	ATT	CCT	CTC	CCC	TAT	TGC	TGG	CTC	TGC	AGG	GCT	225
Gln	Gln	Phe	Pro	Ile	Pro	Leu	Pro	Tyr	Cys	Trp	Leu	Cys	Arg	Ala	
-1	1														
CTG	ATC	AAG	CGG	ATC	CAA	GCC	ATG	ATT	CCC	AAG	GGT	GCG	CTA	GCT	270
Leu	Ile	Lys	Arg	Ile	Gln	Ala	Met	Ile	Pro	Lys	Gly	Ala	Leu	Ala	
GTG	GCA	GTG	GCC	CAG	GTG	TGC	CGC	GTG	GTA	CCT	CTG	GTG	GCG	GGC	315
Val	Ala	Val	Ala	Gln	Val	Cys	Arg	Val	Val	Pro	Leu	Val	Ala	Gly	
GGC	ATC	TGC	CAG	TGC	CTG	GCT	GAG	CGC	TAC	TCC	GTC	ATC	CTG	CTC	360
Gly	Ile	Cys	Gln	Cys	Leu	Ala	Glu	Arg	Tyr	Ser	Val	Ile	Leu	Leu	
GAC	ACG	CTG	CTG	GGC	CGC	ATG	CTG	CCC	CAG	CTG	GTC	TGC	CGC	CTC	405
Asp	Thr	Leu	Leu	Gly	Arg	Met	Leu	Pro	Gln	Leu	Val	Cys	Arg	Leu	
GTC	CTC	CGG	TGC	TCC	ATG	GAT	GAC	AGC	GCT	GGC	CCA	AGG	TCG	CCG	450
Val	Leu	Arg	Cys	Ser	Met	Asp	Asp	Ser	Ala	Gly	Pro	Arg	Ser	Pro	
							81								
ACA	GGA	GAA	TGG	CTG	CCG	CGA	GAC	TCT	GAG	TGC	CAC	CTC	TGC	ATG	495
Thr	Gly	Glu	Trp	Leu	Pro	Arg	Asp	Ser	Glu	Cys	His	Leu	Cys	Met	
TCC	GTG	ACC	ACC	CAG	GCC	GGG	AAC	AGC	AGC	GAG	CAG	GCC	ATA	CCA	540
Ser	Val	Thr	Thr	Gln	Ala	Gly	Asn	Ser	Ser	Glu	Gln	Ala	Ile	Pro	
							110								
CAG	GCA	ATG	CTC	CAG	GCC	TGT	GTT	GGC	TCC	TGG	CTG	GAC	AGG	GAA	585
Gln	Ala	Met	Leu	Gln	Ala	Cys	Val	Gly	Ser	Trp	Leu	Asp	Arg	Glu	
AAG	TGC	AAG	CAA	TTT	GTG	GAG	CAG	CAC	ACG	CCC	CAG	CTG	CTG	ACC	630
Lys	Cys	Lys	Gln	Phe	Val	Glu	Gln	His	Thr	Pro	Gln	Leu	Leu	Thr	
CTG	GTG	CCC	AGG	GCC	TGG	GAT	GCC	CAC	ACC	ACC	TGC	CAG	GCC	CTC	675
Leu	Val	Pro	Arg	Gly	Trp	Asp	Ala	His	Thr	Thr	Cys	Gln	Ala	Leu	
GGA	GTG	TGT	GGG	ACC	ATG	TCC	AGC	CCT	CTC	CAG	TGT	ATC	CAC	AGC	720
Gly	Val	Cys	Gly	Thr	Met	Ser	Ser	Pro	Leu	Gln	Cys	Ile	His	Ser	
CCC	GAC	CTT	TGATGAGAAC	TCAGCTGTCCA											750
Pro	Asp	Leu													
		181													

FIGURE 1

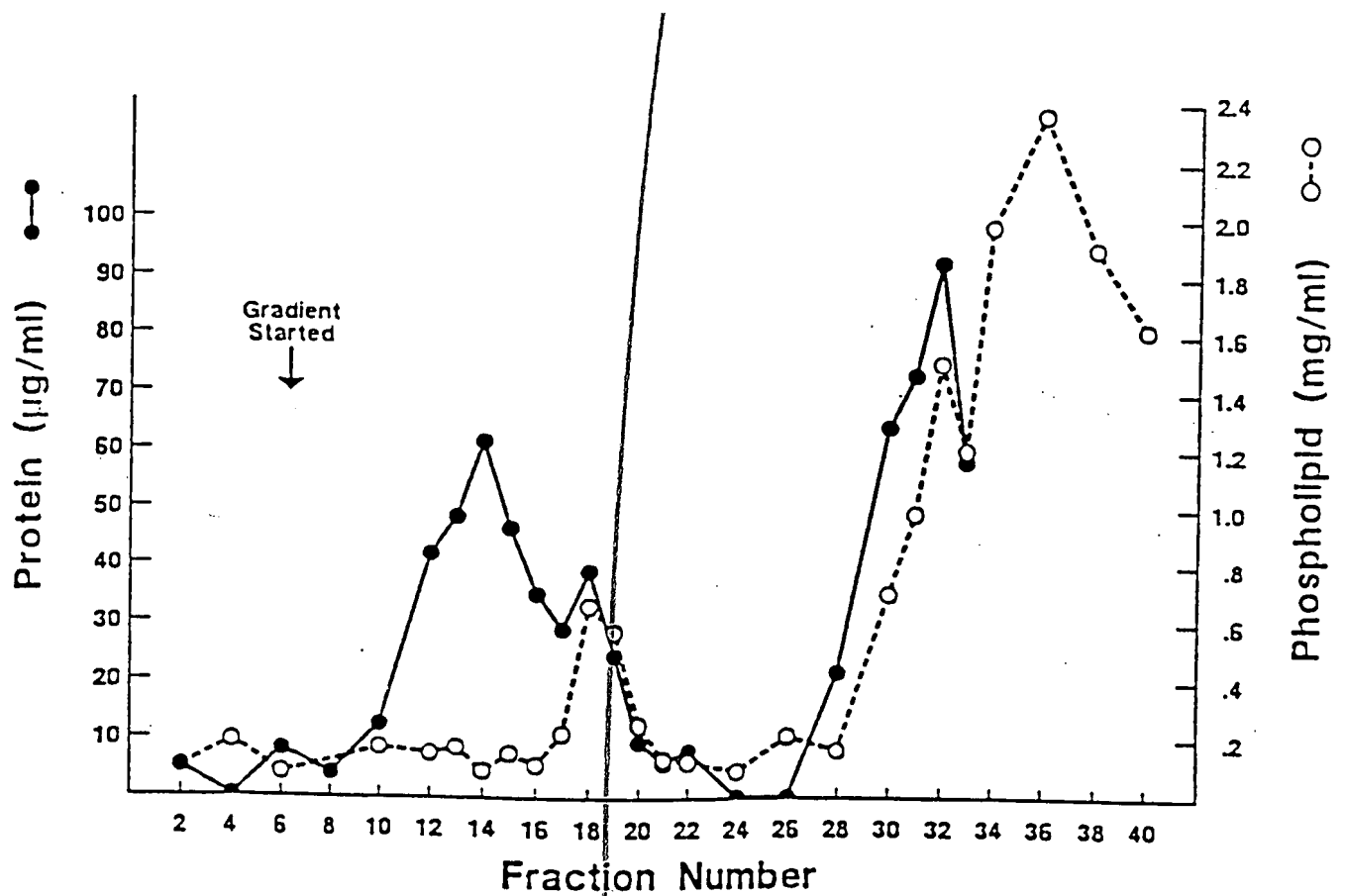


FIGURE 2

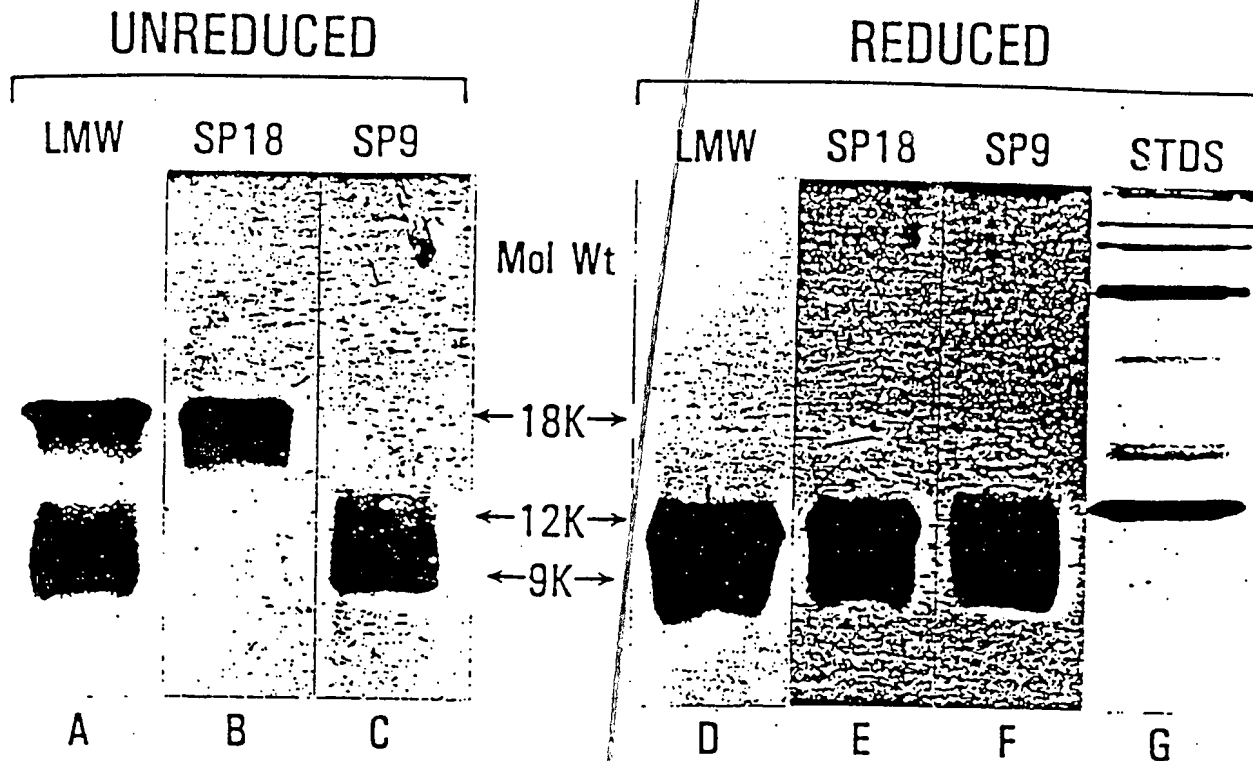


FIGURE 3

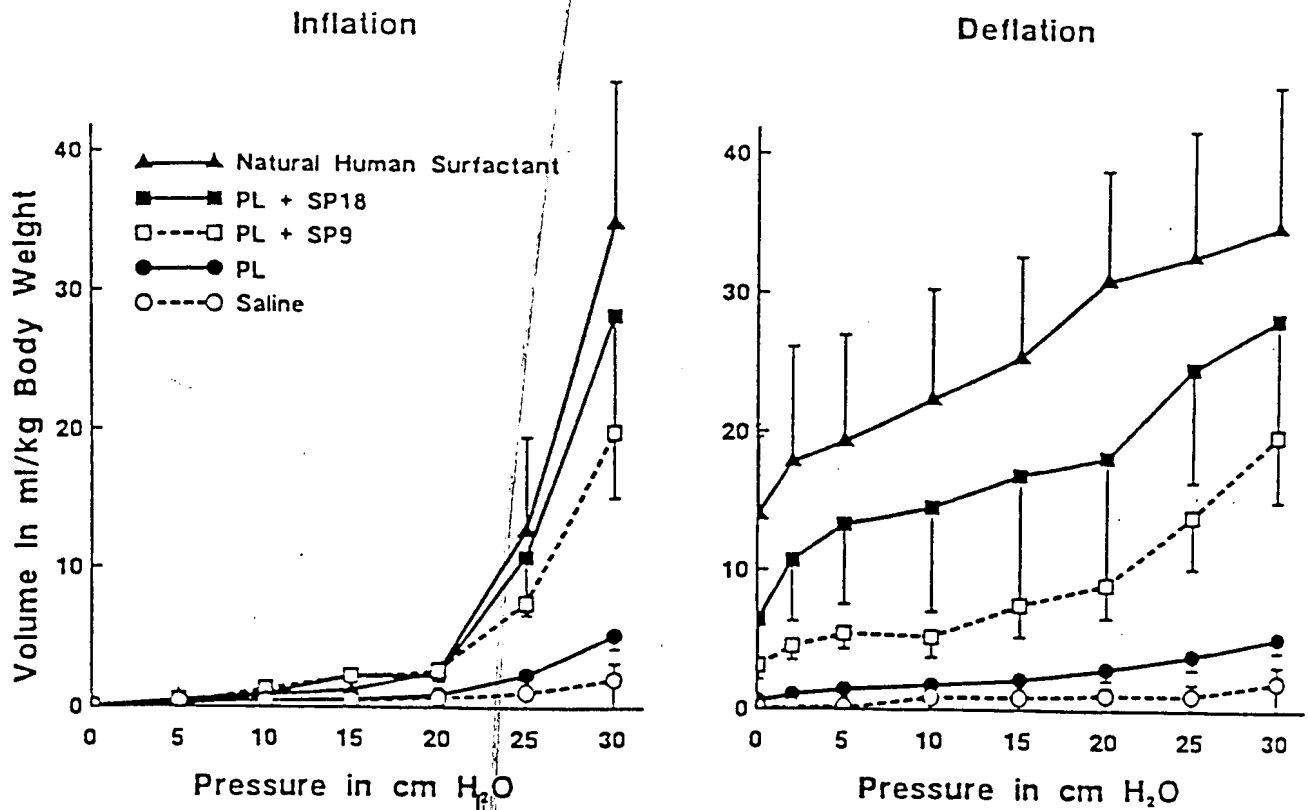
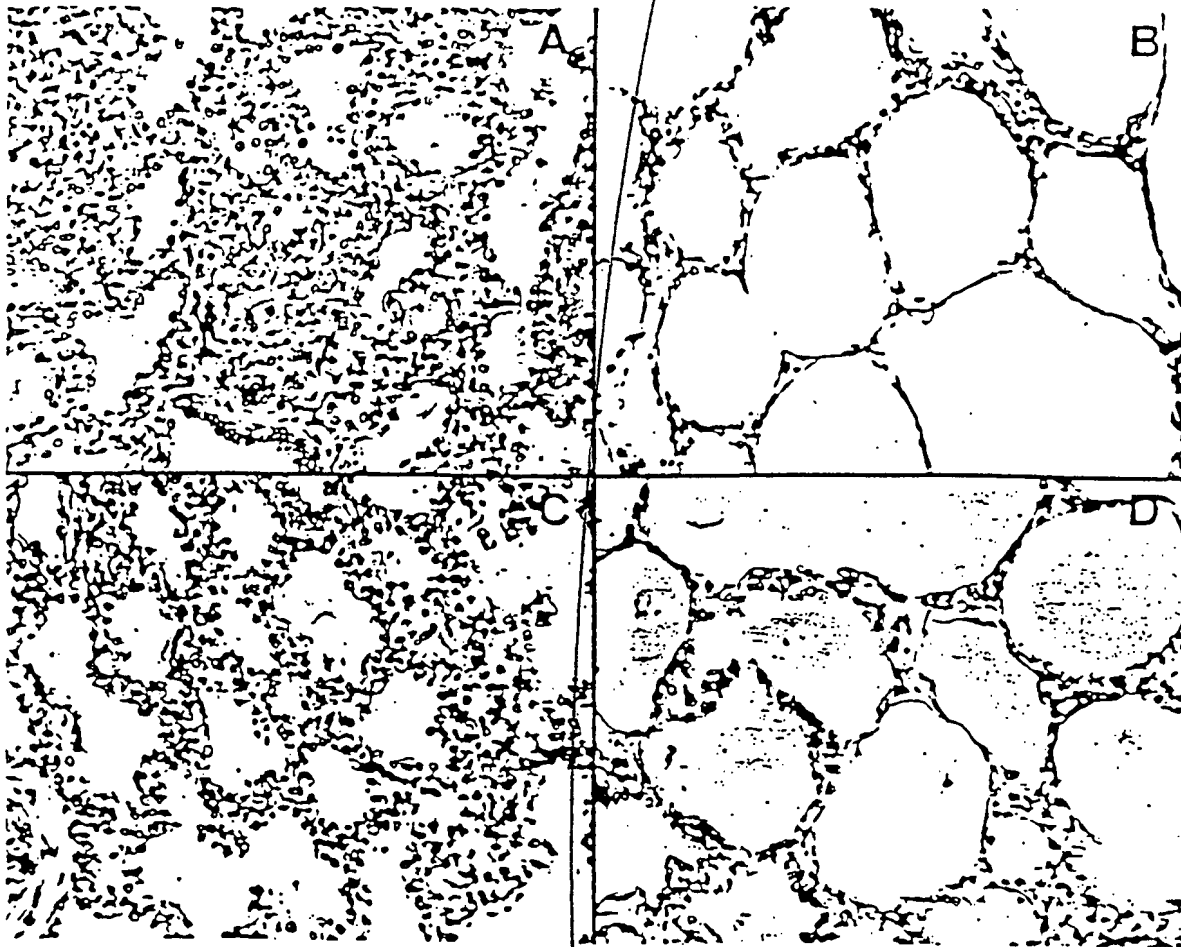


FIGURE 4



Cancelled

FIGURE 5

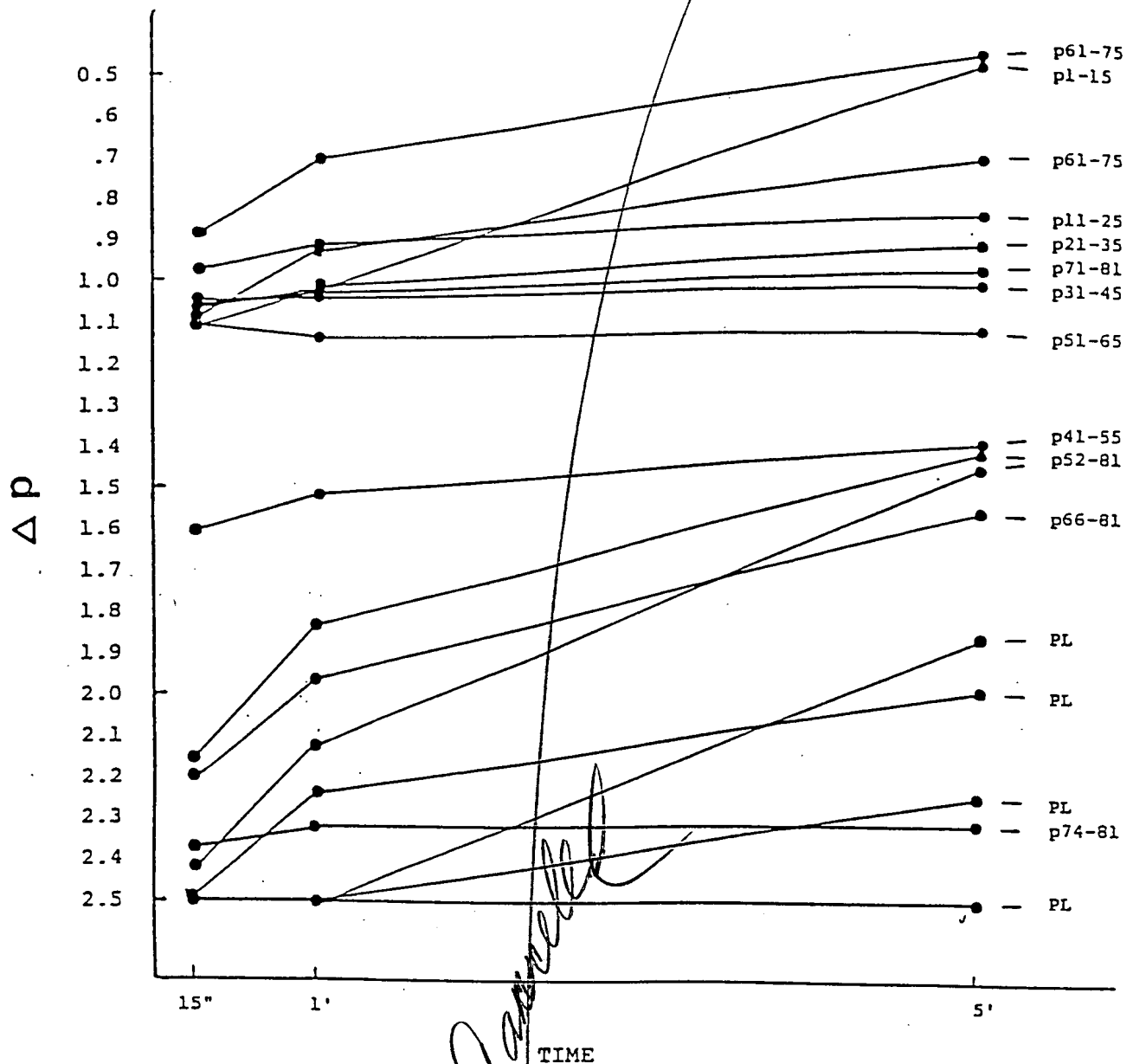


FIGURE 6

DEFLATION

INFLATION

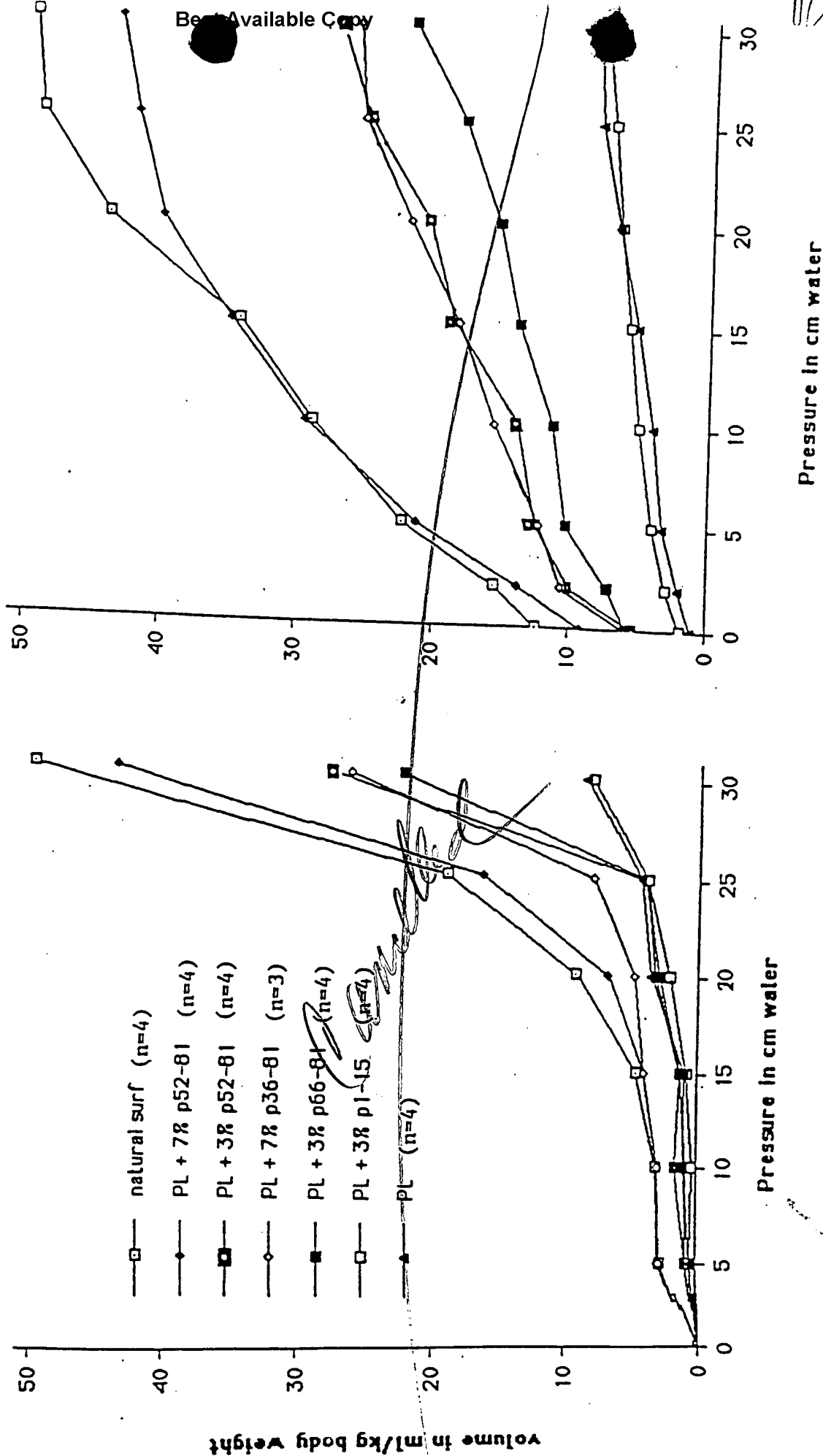
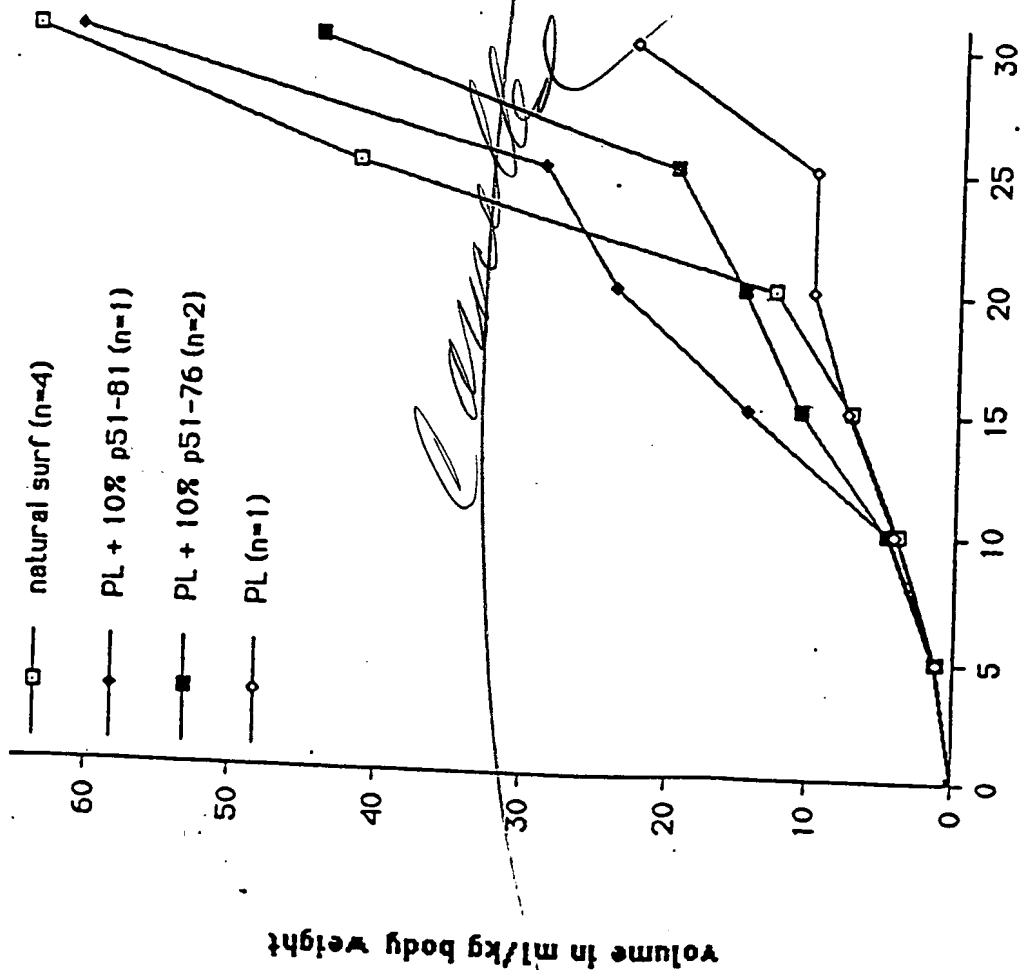


FIGURE 7

INFLATION

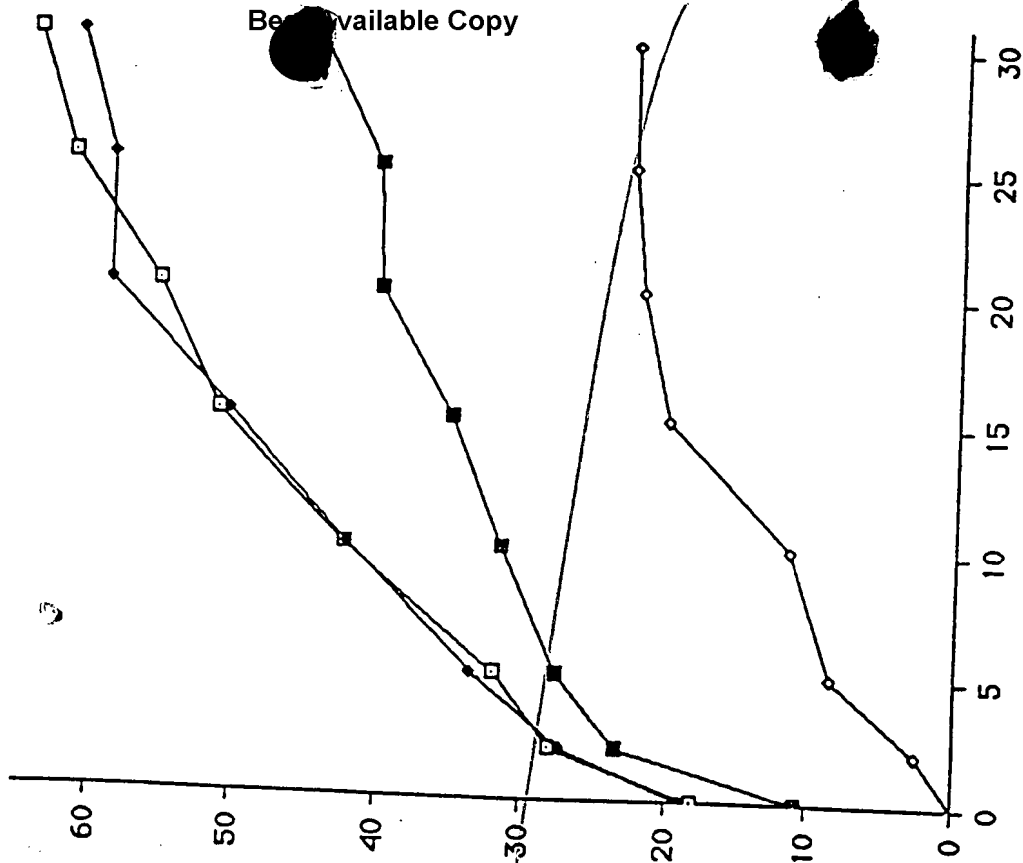


volume in ml/kg body weight

Pressure in cm water

FIGURE 8

DEFLATION



Pressure in cm water